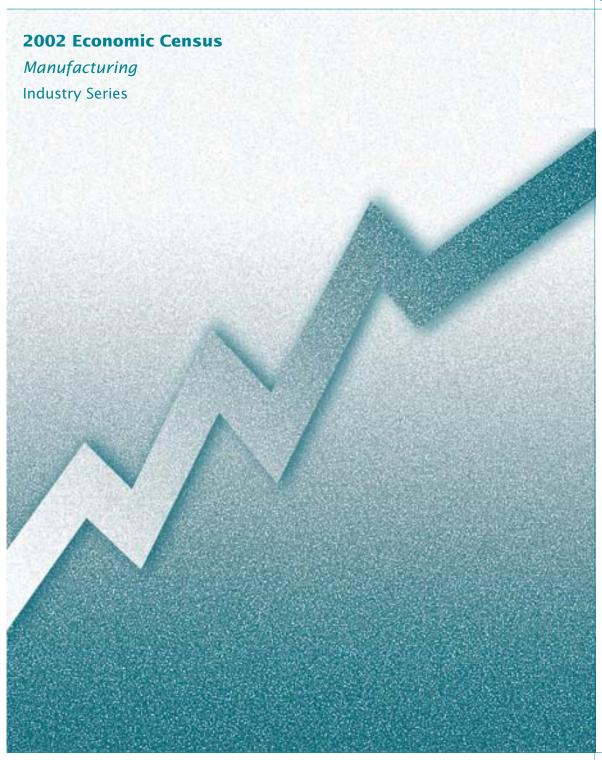
Unlaminated Plastics Film and Sheet (Except Packaging) Manufacturing: 2002

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-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

		All estab- lish- ments ³			Production workers				Total	Total	Total capital
Industry and year ¹	Com- panies ²		Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)	value of shipments (\$1,000)	expendi- tures (\$1,000)
326113. Unlaminated plastics film and											
sheet (except packaging) manufacturing 2002	733	866	54 149	2 091 796	40 900	80 207	1 342 884	6 826 780	7 280 766	14 095 498	r689 116
2001	N	N	52 555	2 010 360	39 457	81 868	1 283 680	6 346 339	7 204 493	13 582 931	642 001
2000	N	N	55 304	2 075 347	41 357	87 641	1 326 158	6 659 001	7 643 219	14 318 069	640 379
1999	N	N	53 494	1 993 927	39 584	84 776	1 256 892	6 526 113		13 861 337	724 467
1998	N	N	53 364	1 920 060	39 375	82 315	1 204 897	6 404 302	6 961 710	13 349 972	693 808
1997	713	824	54 193	1 927 649	39 593	83 119	1 191 437	6 583 040	7 138 265	13 685 696	743 052

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

		All establishments ²		All employees		Production workers						
Industry and geographic area	E¹	Total	With 20 em- ploy- ees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
326113, Unlaminated plastics film and sheet (except packaging) manufacturing												
United States. California Connecticut Florida Georgia Illinois Indiana Kentucky Louislana Maryland	1 1 1 6 - 2 4 3 -	866 74 23 32 29 52 23 13 7	437 3 32 10 8 21 25 19 9 6	54 149 700 2 432 731 424 2 429 1 749 2 644 1 513 689 551	2 091 796 25 245 99 480 33 937 15 106 86 624 62 886 92 050 58 516 21 884 26 097	40 900 502 1 707 466 324 1 893 1 300 2 137 1 137 571 412	80 207 818 3 415 1 008 652 3 932 2 722 4 229 2 200 1 242 865	1 342 884 15 005 57 072 17 560 9 346 58 632 40 892 68 148 36 093 15 910 17 368	6 826 780 146 818 258 928 103 638 43 527 327 376 185 993 307 051 268 895 82 718 66 190	7 280 766 48 893 339 328 99 596 42 315 372 623 224 915 293 751 234 135 77 689 75 263	14 095 498 198 475 596 185 201 691 83 301 694 650 413 035 598 353 499 271 161 643 138 451	'689 116 '6 972 '17 891 '9 021 '2 135 '18 786 '10 415 '20 037 '16 942 '2 332 '21 235
Massachusetts Michigan. Minnesota Mississippi Mississippi Missouri Nevada. New Jersey New York North Carolina Ohio	_ 2 - 1 2 1 2 -	29 35 28 7 22 6 47 41 32 56	15 13 14 6 8 4 28 19 15 32	1 776 1 319 1 542 714 1 685 441 2 457 1 173 2 013 3 137	92 970 59 329 58 832 26 010 53 840 15 831 99 705 41 074 85 117 130 324	1 229 930 1 172 545 1 382 378 1 759 841 1 444 2 311	2 503 1 890 2 458 1 048 2 082 755 3 511 1 784 3 283 4 843	57 937 35 805 39 376 16 540 35 026 12 198 65 765 24 752 51 376 83 794	263 077 208 655 187 653 61 117 319 771 39 866 262 843 113 897 188 169 315 772	329 474 176 623 187 726 67 088 180 404 59 123 320 242 135 838 292 644 447 946	592 244 387 256 376 709 128 399 504 744 100 649 583 653 238 603 478 350 762 598	r23 041 r7 675 r9 474 r2 381 r11 204 r1 126 r13 104 r6 273 r13 362 r103 959
Oklahoma Oregon Pennsylvania Tennessee Texas Virginia Wisconsin	- 1 1 - - 2	12 8 59 13 46 13 27	5 5 28 6 26 9	794 490 2 775 702 6 406 3 137 1 332	30 824 23 102 112 772 25 452 208 884 116 756 54 132	622 352 2 082 570 5 316 2 456 1 009	1 325 713 4 386 1 105 9 122 4 473 2 068	21 752 13 461 74 130 18 341 143 838 77 350 36 227	133 027 60 391 362 382 166 307 795 351 538 081 171 104	153 973 51 565 395 102 108 377 896 968 466 445 231 276	288 971 113 940 756 744 271 836 1 706 392 1 002 923 403 310	r38 260 r4 570 r46 125 r7 892 r48 566 r55 294 r10 880

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

¹Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
326113, Unlaminated plastics film and sheet (except packaging) manufacturing	
Companies ¹ number	733
All establishments ²	866 429 298 139
All employees³ number Total compensation \$1,000 Annual payroll \$1,000 Total fringe benefits \$1,000	54 149 2 642 525 2 091 796 550 729
Production workers, average for year	40 900 41 235 41 032 40 735 40 537
Production worker hours	80 207 1 342 884
Total cost of materials \$1,000. Materials, parts, containers, packaging, etc., used \$1,000. Resales \$1,000. Purchased fuels \$1,000. Purchased electricity \$1,000. Contract work \$1,000.	7 280 766 6 477 414 306 273 97 691 300 031 99 357
Quantity of electricity purchased for heat and power 1,000 kWh. Quantity of electricity generated less sold for heat and power 1,000 kWh.	5 728 237 D
Total value of shipments \$1,000. Primary products value of shipments \$1,000. Secondary products value of shipments \$1,000. Total miscellaneous receipts \$1,000. Value of resales \$1,000. Contract receipts \$1,000. Other miscellaneous receipts \$1,000.	14 095 498 11 901 238 1 660 123 534 137 413 576 51 776 68 785
Primary products specialization ratio percent. Value of primary products shipments made in all industries \$1,000. Value of primary products shipments made in this industry \$1,000. Value of primary products shipments made in other industry \$1,000.	88 14 314 095 11 901 238 2 412 857
Coverage ratiopercent	83
Value added\$1,000	6 826 780
Total inventories, beginning of year \$1,000. Finished goods inventories \$1,000. Work-in-process inventories \$1,000. Materials and supplies inventories \$1,000.	1 427 409 649 320 202 905 575 184
Total inventories, end of year \$1,000 Finished goods inventories \$1,000 Work-in-process inventories \$1,000 Materials and supplies inventories \$1,000	1 465 351 676 957 187 316 601 078
Gross value of depreciable assets (acquisition costs) at beginning of year \$1,000 Total capital expenditures (new and used) \$1,000 Buildings and other structures (new and used) \$1,000 Machinery and equipment (new and used) \$1,000 Automobiles, trucks, etc., for highway use \$1,000 Computers and peripheral data processing equipment \$1,000 All other expenditures for machinery and equipment \$1,000 Total retirements \$1,000 Gross value of depreciable assets at end of year \$1,000	'9 580 872 '689 116 '82 268 '606 848 '8 669 '52 642 '545 537 '210 743 '10 059 245
Depreciation charges during year\$1,000	^r 656 008
Total rental payments \$1,000 . Buildings and other structures \$1,000 . Machinery and equipment \$1,000 .	125 101 78 869 46 232
Total other expenses ⁴ \$1,000. Response coverage ratio ⁵ percent. Repair and maintenance services of buildings and/or machinery ⁴ \$1,000. Communications services ⁴ \$1,000. Legal services ⁴ \$1,000. Accounting, auditing, and bookkeeping services ⁴ \$1,000. Advertising and promotional services ⁴ \$1,000. Expensed computer hardware and supplies and purchased computer services ⁴ \$1,000. Refuse removal (including hazardous waste) services ⁴ \$1,000. Management consulting and administrative services ⁴ \$1,000. Taxes and license fees ⁴ \$1,000. All other expenses ⁴ \$1,000.	897 853 84 175 156 17 180 12 938 7 732 13 462 11 380 19 545 13 898 52 179 570 762

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.
2Includes establishments with payroll at any time during the year.
3Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.
4Based on Annual Survey of Manufactures (ASM) sample data.
5A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class			All emp	oloyees	Pr	oduction worke	rs		Total	Total	Total capital
		All estab- lish- ments ²	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)	value of shipments (\$1,000)	expendi- tures (\$1,000)
326113, Unlaminated plastics film and sheet (except packaging) manufacturing											
All establishments	1	866	54 149	2 091 796	40 900	80 207	1 342 884	6 826 780	7 280 766	14 095 498	^r 689 116
1 to 4 employees. 5 to 9 employees. 10 to 19 employees. 20 to 49 employees 50 to 99 employees 100 to 249 employees 250 to 499 employees 500 to 999 employees 1,000 to 2,499 employees 2,500 employees or more	8 8 5 2 1 - 2 -	261 82 86 173 125 99 26 9	562 566 1 209 5 535 8 910 15 726 8 849 6 165 6 627	19 092 22 299 45 711 201 691 334 263 635 558 355 669 273 563 203 950	409 423 858 3 918 6 631 11 703 6 812 4 510 5 636	792 886 1 731 7 753 13 974 23 986 13 724 8 579 8 782	12 713 14 509 27 365 115 886 210 142 411 315 239 629 166 872 144 453	61 754 58 901 125 142 597 199 1 059 663 1 968 596 1 089 138 1 117 556 748 831	76 599 87 528 161 143 723 726 1 354 002 2 270 362 1 032 640 879 289 695 477	137 726 146 680 290 995 1 319 788 2 407 111 4 215 182 2 122 464 2 007 426 1 448 126	'3 729 '8 741 '8 902 '53 365 '78 644 '141 954 '175 786 '157 038 60 957
Administrative records ⁴	8	341	2 020	75 449	1 527	3 148	51 383	210 627	288 034	489 085	^r 16 477

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–11 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

¹Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

size classes shown.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All	All em	ployees	Pr	oduction work	ers		Total	Total	Total capital
		estab- lish- ments ¹	Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)	value of shipments (\$1,000)	expendi- tures (\$1,000)
326113	Unlaminated plastics film and sheet (except packaging) manufacturing	866	54 149	2 091 796	40 900	80 207	1 342 884	6 826 780	7 280 766	14 095 498	^r 689 116
3261130	Unlaminated plastics film and sheet, excluding packaging	866	54 149	2 091 796	40 900	80 207	1 342 884	6 826 780	7 280 766	14 095 498	^r 689 116

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. Products Statistics: 2002 and 1997

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

		Number of		Product shipments		
Product code	Product	companies with shipments of \$100,000 or more	Quantity of production for all purposes	Quantity	Value (\$1,000)	
326113	Unlaminated plastics film and sheet (except packaging) manufacturing	N N	X	X	14 314 095 13 948 320	
3261130	Unlaminated plastics film and sheet, excluding packaging	N N	X	X	14 314 095 13 948 320	
32611301	Unlaminated polyethylene film and sheet	N N	X X	X X	4 098 714 3 749 571	
3261130121	Unlaminated polyethylene film and sheet	167 218	x X	X X	4 098 714 3 749 571	
32611302	Unlaminated polypropylene film and sheet	Ň	X X	X	1 080 914 1 422 659	
3261130231	Unlaminated polypropylene film and sheet	N 71	X	X	1 080 914	
32611303	Unlaminated vinyl and vinyl copolymer film and sheet	80 N	X	X	1 422 659 2 303 807	
3261130341	Unlaminated vinyl and vinyl copolymer film and sheet	N 83	X	X	1 974 042 2 303 807	
32611304	Other unlaminated plastics film and sheet	97 N	X	X	1 974 042 5 886 857	
3261130449	Unlaminated cellulosic film and sheet	N 11	X	X	5 316 528 264 070	
3261130451	Unlaminated acrylic film and sheet	20 26	X	X	293 907 842 201	
3261130453	1997 Other unlaminated plastics film and sheet	32 201 166	X X X	X X X	389 325 4 780 586 4 633 296	
3261130Y	Unlaminated plastics film and sheet, excluding packaging, nsk, total	N	X	x	943 803	
3261130YWW	1997 Unlaminated plastics film and sheet, excluding packaging,	N	X	Х	1 485 520	
	nsk, for nonadministrative-record establishments	N N	X	X	461 701 1 004 141	
3261130YWY	Unlaminated plastics film and sheet, excluding packaging, nsk, for administrative-record establishments	N N	×	X	482 102 481 379	

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. Product Class Shipments for Selected States: 2002 and 1997 [Not applicable for this report.]

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
326113	Unlaminated plastics film and sheet (except packaging) manufacturing		
00900001	Total materials	X	6 477 414
325000A3	1997 Industrial inorganic chemicals	X	6 379 473 240 086
32513106	1997 Inorganic pigments	X X X	133 428 61 122 N
32521105	Plastics resins consumed in the form of granules, pellets, powders, liquids, etc	X	3 563 195 3 435 989
325100A1	Industrial organic and synthetic organic chemicals, including plasticizers (excluding synthetic dyes, pigments, and toners)	×	294 818
32513200	Synthetic dyes, pigments, lakes, and toners	X	503 381 37 441
02010200	1997	â	77 930
32500043	All other chemicals and allied products (excluding industrial inorganic chemicals, inorganic pigments, plastics resins, industrial and synthetic organic chemicals, etc.)	x	333 572
32610013	Plastics products consumed in the form of sheets, rods, tubes, film, and other shapes	X	126 063 294 248
32599100	Custom compounded plastics resins (purchased)	X X X	401 720 159 212 261 105
32721209	Textile-type glass fiber	X	D 408
32210015	Paper and paperboard products (excluding paperboard boxes, containers, and corrugated	• • •	
	paperboard)	X	103 505 116 608
32221001	Paperboard containers, boxes, and corrugated paperboard	X	180 844 148 856
33322000	Parts and attachments specially designed for plastics working machinery	X	D
00970099	All other materials and components, parts, containers, and supplies	X	11 072 638 739
00971000	Materials, ingredients, containers, and supplies, nsk	X X X	382 887 524 357 780 026

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.